

2007 BETTER HYBRIDS Harvest Report for Iowa West Central [IAWC]

Kenny Kline, Harrison County, [MISSOURI VALLEY]

EARLY-SEASON TEST
105-110 Day CRM
SOIL CONDITIONS: Luton silty clay, 1% slope, somewhat poorly-drained, no-till
 6.5 pH, Very High P & K

B7IAWCA13

PREVIOUS CROP/HERB: Soybeans - Roundup

FERTILITY PROGRAM: 235-0-0-17 Fall Applied NH3

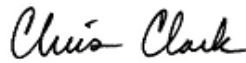
PEST MANAGEMENT: Resolve + Callisto + Atrazine (POST)
 Force T-banded with planter at half-rate

PLANTED - SEEDING: May 18 - 33,800

TOP 30 HYBRIDS FOR YIELD OF 81 TESTED
HARVESTED - STAND: October 30 - 29,700

AVERAGE of (3) REPLICATIONS

COMPANY	HYBRID	TECHNOLOGY	IST	YIELD Bu/A	MOIST %	LODGING %	STAND (x 1000)	GROSS INCOME	
LG Seeds	LG2545VT3	YGVT3	P250	198.3	14.4	4.7	30.5	\$599.7	
Producers	6944VT3	YGVT3	P250	180.9	14.2	0.0	29.6	\$548.5	
Trisler	T-5N51VT3	YGVT3	P250	180.6	14.2	2.7	28.7	\$547.7	
NK Brand	N68-B8	CB, LL	C250	180.3	14.8	0.0	31.4	\$542.5	
Kruger	K-6210TS	YGPL, RR2	C250	180.1	14.0	16.7	31.4	\$547.6	
DeKalb	DKC60-18	YGPL, RR2	P250	178.8	14.5	0.0	31.4	\$540.2	
Great Lakes	5711BtRW	YGPL	P250	176.9	14.2	1.3	30.5	\$536.6	
LG Seeds	LG2552BtRW	YGPL	P250	176.4	13.9	2.7	30.5	\$536.9	
LG Seeds	LG2540VT3	YGVT3	P250	176.1	13.9	1.3	31.4	\$536.2	
Garst	8514HX/LL	HX1, LL	C250	175.7	14.3	12.3	32.2	\$532.0	
DeKalb	DKC58-16	YGVT3	P250	174.9	13.8	0.3	28.7	\$533.3	
4 Star Seed	EX9762RRYGPL	YGPL, RR2	P250	173.5	14.8	0.0	29.6	\$521.6	
Fielders Choice	NG6719	YGCB, RR2	P250	173.3	14.0	0.0	27.9	\$526.7	
FS Seeds	FS60JV3	YGVT3	P250	172.6	14.4	0.0	32.2	\$521.8	
Producers	7073YGCBRR	YGCB, RR2	P250	171.0	14.1	1.3	30.5	\$518.9	
AgriGold	A6464VT3	YGVT3	P250	170.9	14.9	0.0	27.9	\$513.7	
Midwest Seed	76864VTRR2	YGVT2	P250	170.8	13.9	0.0	31.4	\$520.2	
Stine	9525RRYGCB	YGCB, RR2	P250	170.7	14.8	1.3	27.9	\$513.5	
Crows	3848VT3	YGVT3	C250	170.2	14.4	4.3	31.4	\$514.8	
Wyffels	W5286	YGRW, RR2	P250	169.9	13.7	0.0	29.6	\$518.5	
Heartland	EXP733R	RR2	P250	168.7	14.0	1.3	31.4	\$512.7	
AgriGold	A6394VT3	YGVT3	P250	168.3	14.2	6.7	28.7	\$510.2	
Legend	LR9707RRHX	HX1, LL, RR2	P250	168.2	14.5	0.0	28.7	\$508.2	
Garst	8535YG1/IT	YGCB, CL	C250	167.9	14.6	0.0	27.9	\$506.2	
Crows	4686VTRR2	YGVT2	P250	167.6	14.1	0.0	32.2	\$508.8	
Trisler	T-6A02RRCB	YGCB, RR2	P250	167.3	14.0	0.3	31.4	\$508.7	
Circle Seed	CS-8310HX	HX1, LL	C250	167.1	14.4	1.3	35.7	\$505.1	
Great Lakes	6162G3	YGPL, RR2	P250	167.1	14.3	0.3	33.1	\$505.9	
Curry	7795	CB, LL	P250	167.0	14.3	0.0	29.6	\$505.8	
Midwest Seed	76126VT3	YGVT3	P250	166.9	14.0	12.0	31.4	\$507.6	
DeKalb	DKC61-66 CK	YGPL, RR2	P250	184.7	13.8	1.3	31.4	\$562.9	
				Test Average =	163.1	14.1	1.6	29.7	\$494.9
				Isd(.10) =	14.3	0.3	5.9		
				C.V. =	6.4	1.7			



F.I.R.S.T. Manager

Yield & Income Factors: Base Moisture = 15.0% Shrink = 1.4 Drying = \$0.040 Price = \$3.00

RESISTANCE TECHNOLOGIES: **Corn Borer** - CB, HX1, HXTRA, HXX, YGCB, YGPL, YGVT3, **Corn Rootworm** - HXTRA, HXX, RW, YGPL, YGRW, YGVT2, YGVT3, **Clearfield** - CL **Glyphosate** - GT, RR2, YGVT2, YGVT3 **Liberty** - LL
IST: **C250, C1250** - Cruiser @ 0.250 and 1.250 g ai/seed. **P250 and P1250** - Poncho @ 0.250 and 1.250 g ai/seed.

identifies the check hybrid entered in both early- and full-season tests to assist in comparing the results.

* indicates seed tested from lots not commercially available at planting. Hybrids in italics exceeded the grain moisture limit for this test.

FIELD NOTES: *This plot was no-tilled because it was planted in tight gumbo-like ground that had been completely saturated before planting. It emerged well and the stands were very good. After the extremely wet April and May, the plot nearly burned up in June & July due to high heat. August rains somewhat re-started the crop so the yields are indicative of extreme growing conditions.*

 A list of all the hybrids in this test is available at www.firstseedtests.com

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Midwest Seed	76126VT3	YGVT3	P250	166.9	14.0	12.0	31.4	\$507.6	
NC+ Hybrids	4776VTRR2	YGVT2	P250	166.5	14.0	0.0	29.6	\$506.3	
Garst	8535YG1/IT	YGCB, CL	C250	167.9	14.6	0.0	27.9	\$506.2	
Fontanelle	7N230	YGVT3	P250	166.6	14.1	0.0	29.6	\$505.9	
Great Lakes	6162G3	YGPL, RR2	P250	167.1	14.3	0.3	33.1	\$505.9	
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